

Water Usage

Outdoor Water Consumption

WSSC's rates are based on a customers' average daily consumption (ADC). As your consumption increases, like during dry conditions, your rates will also increase.

Hose Size	LBS. Pressure Per Sq Inch	Time	Gallons Used
1/2 Inch	60	1 Hour	630
5/8 Inch	60	1 Hour	1,020
3/4 Inch	60	1 Hour	1,860

Product	Duration	Frequency	Gallons Per Month
Irrigation System	15 min (with 8 zones)	2 times/week	15,360
Sprinkler	1 hour	3 times/week	12,240

Irrigation Systems

On average a pop-up station (irrigation system) uses approximately 16 gallons per minute (GPM). Here is an example of how to calculate how much water is being used per month:

Number of Minutes x Number of Stations/Zones = Total Minutes

Total Minutes x Gallons per minute = Total Gallons used per watering cycle

Total Gallons per cycle x Number of days per month you water = Total gallons used per month

If your system has 8 stations, you water twice a week, and each station runs for 15 minutes, then you are using 1,920 gallons per day you water, or 15,360 gallons per month.

Sprinklers

Running a typical sprinkler from a standard garden hose (5/8") for one hour uses about 1,020 gallons of water; if you run it three times per week, that is about 12,240 gallons per month. If you run the sprinkler three times a week during a 90-day billing cycle, you will add about 36,000 gallons of water to your usage.

Indoor Water Consumption

Activity	Gallons Used
Toilet Flushing	2.6 gallons per flush*
Shower (water running)	28.1 gallons per day

Bath (full tub)	3.6 gallons per day
Laundry Machine	31 gallons per load
Dishwasher	6.1 gallons per load
Faucet	26.3 gallons per day
Brushing Teeth	3-4 gallons (tap running) per use
Washing Hands	2 gallons (tap running) per use
Shower	28.1 gallons per day

* The rate of consumption for water-saving devices or products significantly varies. Please check the plumbing fixture package to determine the merchandise's efficiency.

**** AVERAGE CONSUMPTION PER DAY PER PERSON = 55 GALLONS**

Reference:

Water Research Foundation. (2016, April). *Residential End Uses of Water, Version 2*.

Retrieved from Water Research Foundation:

<http://www.waterrf.org/PublicReportLibrary/4309A.pdf>